

*ROSLYAKOVA, O. I.*

English Translation of the Conference on Heat and Transfer.  
London, 1960, page 61.

RW-2892  
25

(2)

- 270. V. I. Ercovoy, I. K. Tenu, Evolution of Boilers at High Superheated Gas Flow.
- 271. A. J. Ede, The Heat Transfer Coefficient for Flow in a Pipe.
- 272. S. I. Borkov, I. S. Shcherbakov, Experimental Investigation of Slip and Temperature Jump at Heated Air Flow Near the Solid Wall.
- 273. A. H. Petrov, On Some Results of the Investigation of Heat Transfer by Forced Gas at Natural Convection.
- 274. A. S. Glazberg, O. I. Roslyakova, Heat Transfer at the Process of Radiatively-Conductive Heat Transfer by Infrared Rays
- 275. V. A. Buzin, Influence of the Mass Transfer Coefficient on Heat Transfer Distribution in the Assembly of the Water-Water Inter-cooled Generator.
- 276. V. I. Subbotin, S. P. Kuznetsov, V. I. Salovoy, Investigation of Heat Removal by Liquid Metal Heat Carriers on Surfaces of Flat Heat Exchangers.
- 277. Z. M. Palanibay, Some Principal Problems of Critical Methods of Heat Transfer Surface Investigation.
- 278. P. V. Gorkov, Application of the Thermodynamic Stability Principles for Heat Transfer Calculations.
- 279. V. N. Medvedev, Generalization of the Newton Law of Cooling of Bodies.
- 280. V. K. Shcherbakov, Regularity of Heat Transfer Through the Wall with Localized Heat at Surface Cooling.
- 281. A. V. Kuznetsov, Investigation of Convective Heat Transfer in Aluminized Pipes with Film.
- 282. O. I. Sazonov, Some Problems of Heat and Mass Transfer Studied in the National Research Institute of Heat Engineering.
- 283. I. T. Elvritin, Investigation of Heat Transfer between Gas and Solid Surfaces by Means of Intermediated Convective Flow.
- 284. K. V. Pavlov, S. S. Dzhurav, The Theory of Turbulent and Diffusive Convective Flow of an Evaporating Fluid.
- 285. Z. M. Roslyakova, M. E. Situzan, Critical Heat Flow at Water Boiling in Pipes.
- 286. I. M. Medvedev, Application of the Corresponding State Law for Heat Transfer Calculation at Boiling of a Liquid.

ROSLYAKOVA, O.I.; GINZBURG, A.S.; AJERMAN, L.Ya.

Investigating the bread baking process in the electric field  
of high frequency currents combined with the application of  
infrared rays. Trudy MTIPP 16:94-100 '60. (MIRA 16:6)

(Bread) (Electric ovens)  
(Infrared rays--Industrial applications)

ROSLYAKOVA, O.I.; GINZBURG, A.S.; AUERMAN, L.Ya.

Infrared radiation as a method for the intensification of the  
baking process. Trudy MTIPP 16:30-42 '60. (MIRA 16:6)  
(Baking)

(Infrared rays--Industrial applications)

ROSLYAKOVA, O. I., Cand. Tech. Sci. (diss) "Investigation of Process of Baking Bread by Infra-red Radiation," Moscow, 1961, 20 pp. (Kiev Technolog. Inst. of Food Industry) 150 copies (KL Supp 12-61, 273).

ROSLYAKOVA, C. I. and GINZBURG, A. S.

"Heat-exchange in the process of radiation-convective baking using  
infra-red rays."

Report presented at the 1st All-Union Conference on Heat- and Mass- Exchange,  
Minsk, BSSR, 5-9 June 1961

GORETSKAYA, Z.D.; BARANOVSKIY, Yu.V.; BERLINER, M.S.; BRAKHMAN, L.A.;  
KUZNETSOVA, N.I.; MALYAROV, L.M.; CHUYAN, K.I.; DOBRUSINA, Ye.M.;  
LEONT'YEV, I.B.; MARTYNOV, B.P.; ROSLYAKOVA, S.V.; RUGAYEVA,  
V.A.. Primal uchastiye DMITRIYEV, I.P.. STRUZHES'TRAKH, Ye.I.,  
inzh., red.; EL'KIND, V.D., tekhn.red.

[General engineering norms for cutting operations and time for  
broaching] Obshchemashinostroitel'nye normativy rezhimov rezaniia  
i vremeni na protiazhnye raboty. Moskva, Gos.nauchno-tekhn.izd-vo  
mashinostroit.lit-ry, 1959. 73 p. (MIRA 12:12)

1. Moscow. Nauchno-issledovatel'skiy institut truda. Tsentral'noye  
byuro promyshlennykh normativov po trudu. 2. Rabotniki Nauchno-  
issledovatel'skogo instituta tekhnologii avtomobil'noy promyshlennosti  
(NIITavtoprom) (for all, except Struzhestrakh, El'kind).  
(Broaching machines)

BSL/11/11/11, VII

PRIKHOT'KO, A F

24(7) b3 PHASE I BOOK EXPLOITATION SOV/1365

L'vov. Universytet

Materialy X Vsesoyuznogo soveshchaniya po spektroskopii. t. 1: Molekulyarnaya spektroskopiya (Papers of the 10th All-Union Conference on Spectroscopy. Vol. 1: Molecular Spectroscopy) [L'vov] Izd-vo L'vovskogo univ-ta, 1957. 499 p. 4,000 copies printed. (Series: Ita: Fizichnyy zbirnyk, vpp. 3/8/)

Additional Sponsoring Agency: Akademiya nauk SSSR. Komissiya po Spektroskopii. Ed.: Jazer, S.L.; Tech. Ed.: Saranyuk, T.V.; Editorial Board: Lavistser, G.S., Academician (Resp. Ed., Deceased), Naporent, B.S., Doctor of Physical and Mathematical Sciences, Pabelinskiy, I.L., Doctor of Physical and Mathematical Sciences, Pablikant, V.A., Doctor of Physical and Mathematical Sciences, Kornitskiy, V.G., Candidate of Technical Sciences, Rayskiy, S.M., Candidate of Physical and Mathematical Sciences, Klimovskiy, L.K., Candidate of Physical and Mathematical Sciences, Miliyanchuk, V.S., Candidate of Physical and Mathematical Sciences, and Glauberman, A. Ye., Candidate of Physical and Mathematical Sciences.

Card 1/30

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Card 22/30

YATSIMIRSKIY, K.B.; ROSLYAKOVA, Ye.N.

Radiometric titrations using solutions of cobalt-60 complexes.  
Trudy kom.anal.khim. 9:194-199 '58. (MIRA 11:11)  
(Cobalt compounds) (Radiochemistry) (Titration)

ROSLYAKOVA, E. N.

✓ Drying of casein colors. A. V. Pamfilov and E. N. Roslyakova. Org. Chem. Ind. (U. S. S. R.) 5, 19-21 (1938); Ch. C. A. 31, 3170'.--The formation of irreversibly insol. dry casein colors by dehydration of the aquapastes at 80-100° is traced to thermal hydrolytic decomposition of casein, since air-dry casein with 0.3% H<sub>2</sub>O, either alone or in mixts. with pigments, gives sol. products after drying at 90° for 8 hrs. Drying in thin layers or by spraying gives sol. casein colors. Chas. Blanc

RESLYAKOVA, E. N.

27                          27

∇ Iodometric determination of copper and lead. K. B. Yatsimskii and E. N. Reslyakova. *Sovremenn. Metody Anal. v met.* (Moscow: Gokhudarst. Izdatel. Met. Lit.) *Shornik* 1955, 124-7. *Referat Zhur. Khim* 1956. Abstr. No. 29305.—The method is based on the formation of difficultly sol. complexes of  $[Co(NH_3)_6][Cu(S_2O_8)_2 \cdot 12H_2O]$  and  $[Co(NH_3)_6][Pb(S_2O_8)_2]$ , obtained by pptn. of Cu and Pb salts by means of  $[Co(NH_3)_6]Cl_2$  in the presence of surplus  $Na_2S_2O_8$ . To 5 ml. of mildly acid 0.05-0.1M soln. of Cu or Pb salt are added 5 ml. of 20% w/v of  $AcONH_4$ , 25 ml. of 0.1N  $Na_2S_2O_8$ , and an excess of satd. soln. of  $[Co(NH_3)_6]Cl_2$  (15-20 ml.). The mixt. is dild. to 100 ml., shaken, and filtered through a dry filter into a dry flask. An aliquot

Distr: 4320:4345

error for a single measuring (usually mean) ...  
Cu is  $\pm 0.4\%$  for Pb  $\pm 0.3\%$  ...

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gm

PTA

10

1286  
 Roslonski R. Reduction of Discharge Beyond the Sewerage System in Long Sewage Collectors. 628 2.  
 ...O redukcji odpływu poza zasięgiem sieci kanalizacyjnej w długim odbiorniku". Gaz. Woda i Technika Sanitarna, No. 9, 1951, pp. 257-259, 2 figs.  
 Considerations concerning the discharge load in longer collectors beyond the sewerage system, evacuating sewage either into rivers some distance away, or into purifying plant. Method for ready-reckoning of the rate of flow in long sewage collectors, which takes into account the proviso that the highest retention discharge corresponding to the lowest reduction factor should correspond to the time of flow through the collector.

PTA

4

1967

08217

Rachwał E. Rainfall and Drainage Through Municipal Sewerage System.

„Opad i odpływ w sieci kanalizacyjnej miast”. Gaz. Woda i Technika Sanitarna. No. 4, 1961, pp. 97-102, 6 figs, 2 tabs

Problems to be faced in the construction of sewer channels with rain water. Method designed to diminish the effect of rain water when the level in the drainage basin increases; inadequacy of this method. Opportunities for examining the amount and distribution of rainfall in the Lwów-Warsaw-Crasow triangle. Computation according to the Lindley method of rainfall intensity as a function of time. Mean intensity in the receiver basin. Tables of distribution of rainfall rates in Warsaw, Lwów and Vienna. Results of computations. Decisive intensity of rainfall and drainage rate with which sewer channels and receivers of sewerage systems have to cope. The chances of overflowing in sewer channels. Computation of sewerage systems; directives for planning on the basis of climatologic data.

PTA

10

1282

27 15438

Roslonki R. The Prospects of Balancing the Ebb in Polish Rivers and Planned Water Economy.

„O możliwościach bilansowania odpływu rzek polskich i planowej gospodarki wodnej”, *Gospodarka Wodna*, No. 7-8, 1951, pp. 719-252, 1 fig.

The importance of water balance sheets in compiling projects for hydro-constructions and for land improvement schemes, as well as in the construction of reservoirs and hydro-electric power plants.

Water balance sheets, annual and monthly. Various methods of compiling water balance sheets. The call for planned water economy. Balance sheets are already being prepared for the major Polish rivers by the State Hydrological and Meteorological Institute. These should be developed, according to results already available, on a uniform basis and in the simplest manner, as the most infallible means of achieving the purpose.

CK

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**Casein solutions.** A. V. Pamfilov and R. N. Roslyakova. *Applied Chem.* (U. S. S. R.) 9, 1664-73 (in German 1074) (1930). --The optimal copens. of solvents for stable casein solns. are: NaOH 4, 25% NH<sub>4</sub>OH 10, and Na<sub>2</sub>CO<sub>3</sub> 20% by wt. of air-dry casein. NaOH is the best and Na<sub>2</sub>B<sub>4</sub>O<sub>7</sub>.10H<sub>2</sub>O is the poorest solvent. A mixed solvent prepd. from Na<sub>2</sub>B<sub>4</sub>O<sub>7</sub>.10H<sub>2</sub>O (15%) and Na<sub>2</sub>CO<sub>3</sub> (5%) gives a more stable casein soln. than that obtained in the pure solvent. A casein with higher acidity, which does not produce viscous solns., after treatment with water at 100-120° for 0.5-1 hr., yielded good viscous solns. A normal casein, hydrolyzed in such a manner, gives a better dye paste than unhydrolyzed casein. Exptl. data are tabulated, and results are discussed. Twelve references.

A. A. Podgorny

ASB S.L.A. METALLURGICAL LITERATURE CLASSIFICATION

PROCESSING AND PROPERTY DATA

29

*Ca*

Determination of the elasticity of (leather) dye coatings.  
A. V. Paimfilov and E. N. Rodlyakova. *Org. Chem. Ind.*  
(U. S. S. R.) 1, 621-2(1956) — The relative elasticity of  
a casein dye compn. for shoe leather is estd. by applying  
3 or more layers of the compl. on a rubber strip, drying  
the sample in a desiccator over H<sub>2</sub>SO<sub>4</sub> at 35° for 15 min.,  
and stretching it in the Smirnov dynamometer (C. A. 29,  
3678<sup>4</sup>) until the 1st appearance of a crack in the coating  
observed with the aid of a magnifying glass (cf. *J. Ap-  
plied Chem.* (U. S. S. R.) in print). Chav. Blanc

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

GROUP # 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

PROCESSES AND PROPERTIES INDEX

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Drying of casein colors. A. V. Pankov and B. N. Roslyakova. *Org. Chem. Ind. (U. S. S. R.)* 5, 19-21 (1958); cf. C. A. 31, 3170. The formation of irreversibly insol. dry casein colors by dehydration of the aq. pastes at 80-100° is traced to thermal hydrolytic decompn. of casein, since air-dry casein with 9.3% H<sub>2</sub>O, either alone or in mixts. with pigments, gives sol. products after drying at 80° for 8 hrs. Drying in thin layers or by spraying gives sol. casein colors. Chas. Blum

ASAC SLA METALLURGICAL LITERATURE CLASSIFICATION

ASAC SLA METALLURGICAL LITERATURE CLASSIFICATION

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PROCESSES AND PROPERTIES INDEX

Processes of inspissation of mixtures of pigments in oil. A. V. Pamfilov, E. N. Roslyakova, A. S. Khudyakov and A. A. Blagonravova. *Trans. Inst. Chem. Tech. Ivanovo* (U. S. S. R.) 1, 143-57(1935).—The processes of thickening (livering) of oil-pigment mixts. are highly complex and are, probably, produced by many causes. Examin. of mixts. of ZnO-linseed oil disclosed the inadequacy of the conception of livering as a result of the formation of a metallic soap proposed by Fischer and Suer (C. A. 26, 5219). The process of soap formation proceeds very slowly and depends not on the reaction of a metallic base with a free acid constituent of the oil but on the decompn. of the glyceride. **Chas. Blanc**

METALLURGICAL LITERATURE CLASSIFICATION

ROSLYI, I.M. [Roslyi, I.M.]

Characteristics of the geomorphological structure in the lower  
reaches of the Mius Valley. Geog. zbir. no.6:52-58 '62.  
(MIRA 15:9)

(Mius Valley--Geomorphology)

ROSLYY, I.M. [Roslyi, I.M.]

Alluvial sedimentation of the Ingulets River in the boundaries  
of the Black Sea Lowland. Geog. zbir. no.4:71-82 '61.

(MIRA 14:8)

(Ingulets Valley(Black Sea Lowland)--Alluvium)

ROSLYY, I.M.; LOMAYEVA, Ye.T. [Lomaleva, IE.T.]

Quaternary paleogeography of the right shore of the lower  
Dnieper Valley. Geog. zbir. no.4:145-150 '61. (MIRA 14:8)

(Dnieper Valley—Paleogeography)

RUSAKOV, Maksim Grigor'yevich; RECHMEDIN, Ivan Ostapovich; ROSLYY,  
Ivan Mikhaylovich; BELYASNAYA, A., red.; YUNOVSKIY, Ye.,  
tekhn.red.

[Kiev; tour routes] Kiev; marshruty ekskursii. Kiev, Izd-vo  
Kievskogo univ., 1960. 153 p. (MIRA 13:12)  
(Kiev--Guidebooks)

RUSAKOV, Maksim Grigor'yevich; RECHMEDIN, Ivan Ostapovich; ROSLYY,  
Ivan Mikhaylovich; GRUBRIN, Yu.L., dotsent, otv.red.; BALYASNAYA, A.,  
red.; YUNOVSKIY, Ye., tekhn.red.

[Itinerary of a geographical excursion through Kiev and its environs;  
for delegates to the 3rd Congress of the Geographical Society of the  
U.S.S.R.] Marshrut geograficheskoi ekskursii po Kiyevu i ego okrestno-  
stiam; dlia delegatov III s"ezda Geograficheskogo obshchestva  
Soiuza SSR. Kiyev, Izd-vo Kiyevskogo gos.univ.im. T.G.Shevchenko,  
1960. 71 p. (MIRA 14:6)

(Kiev—Description)

BRYUKNER, L.; ROSMAIT, I. (Ostrava, Chekhoslovakiya)

Study of the "bronchial tree" in pneumoconiosis in miners. Gig.  
truda i prof. zab. no.2:32-37 '62. (MIRA 15:2)

1. Ostravskiy oblastnoy institut zdravookhraneniya.

(BRONCHI--DISEASES) (LUNGS--DUST DISEASES)  
(MINERS--DISEASES AND HYGIENE)

ROSMAN, A.V., inzhener.

Regulating voltage in taking the external characteristics of  
generators. Elek.sta. 28 no.3:83-84 Mr '57. (MLRA 10:5)  
(Electric generators)

ROSMAN, A.V.

AUTHOR: Rosman, A.V., Engineer.

104-3-33/45

TITLE: Voltage control whilst determining the external characteristics of generators. (Regulirovaniye napryazheniya pri snyatii vneshnikh kharakteristik generatorov.)

PERIODICAL: "Elektricheskiye Stantsii" (Power Stations), 1957, Vol.28, No.3, pp. 83 - 84 (U.S.S.R.)

ABSTRACT: In adjusting automatic voltage regulators of alternators it is necessary to determine the external characteristics of the alternator with the regulator in operation. The external characteristics are the relationship between the reactive or total current in the stator and the voltage at constant power factor or constant active load. It is usually very difficult to achieve the full desired range of change of voltage and this note suggests a method of doing this. One or more generators are run in parallel with the set under test without active load and their rotor currents are varied, thus achieving the desired voltage range on the generator under test. Practical tests are described.

AVAILABLE: Library of Congress

Card 1/1

ROSMAN, G. A.

A-5

USSR/General Section - Problems of Teaching.

Abs Jour : Ref Zhur - Fizika, No 4, 1957, 8250

Author : G.A. Rosman

Inst :

Title : Physics Practical Course in Pedagogical Institute

Orig Pub : Vestn. vyssh. shkaly, 1956, No 8, 62

Abstract : No abstract.

Card 1/1

S/196/62/000/014/003/046  
E194/E155

9.3100

AUTHOR: Rosman, Hugo

TITLE: The symbolic representation of power in a steady-state periodic non-harmonic condition

PERIODICAL: Referativnyy zhurnal, Elektrotehnika i energetika, no.14, 1962, 7, abstract 14 A 36. (Bul. Inst. politehn. Iasi, v.6, no.3-4, 1960, 261-270). (Rumanian, abstracts in Russian and French).

TEXT: Non-sinusoidal current and voltage are considered as multi-dimensional vectors, whose components are their individual harmonics. The harmonic components are transformed into certain simple hyper-complex expressions. The concept of hyper-complex apparent power is introduced which can be used to determine the active and reactive powers and also the distortion power. A brief review is given of the application of the symbolic method to determine the power with non-sinusoidal currents. The method is extended to determination of the power in an electromagnetic field using the  $B^-$  and  $H^-$  vectors for a steady-state periodic non-sinusoidal condition. 9 references. VB

Card 1/1 [Abstractor's note: Complete translation.]

ROSMAN, H

On the Conservation of the Energy in a Medium With an Electromagnetic Viscosity

Rosman, Hugo; et Cramariuc, Radu. Sur la conservation de l'énergie dans les milieux à viscosité électromagnétique. Bul. Inst. Politehn. Iasi (N.S.) 2(6) (1956). 49-52. (Romanian. Russian and French summaries)

3

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ROSMAN, I.V., kand. tekhn. nauk

Group control of the excitation of synchronous generators  
with strong action regulators. Elek. sta. 35 no.3:41-43  
Mr '64. (MIRA 17:6)

ROSMAN, L. V.

621.316.732 : 621.312.24

487. GROUP VOLTAGE REGULATION OF GENERATORS IN  
 AUTOMATICALLY OPERATED HYDRO-ELECTRIC POWER  
 STATIONS by L. L. Goldina, M. D. Kuchina and L. V. Rosman  
 Elektr. Stantsii, 1967, No. 1, 48-53. In Russian.

Describes three different types of equipment for voltage regulation of generator groups, with a total of five alternative solutions which have been developed in recent years by several authorities, and prototypes of which are being tried in several power stations. The first type works with simultaneous adjustment of voltage regulator settings of the individual generators, relying on equal voltage-reactive power characteristics. The second type (magnetic amplifiers) provides, without moving parts, an additional correction of the setting from a comparison of reactive power with the station average; the third type works without compounding and corrects the generator excitation in relation to the station's average reactive power, with moving parts. Circuit diagrams and graphs illustrating the performance are shown. F. Busemann

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GOL'DINA, L.L., inzhener; KUCHKIN, M.D., inzhener; ROSMAN, L.V., inzhener.

Group control using generator excitation in automatic hydroelectric  
power stations. Elek.sta. 28 no.1:49-53 Ja '57. (MLRA 10:3)  
(Hydroelectric power stations) (Automatic control)

*Rosman, L.V.*

1161. EXCITATION OF HYDROGENERATORS BY A CIRCUIT  
WITHOUT SUBEXCITERS. L.V. Rosman.  
Elektrichesivo, 1956, No. 10, 19-22. In Russian.

081.313.322-82

The excitation system of the generators was replaced by a system with a compounding circuit and an electromagnetic corrector, but without subexciters. Details of the reconstruction and tabulated and graphed results of tests on the installation are given. Positive operational experience is reported, particularly improved availability and stability, reduced power consumption of the automatic voltage-regulation circuit, apart from the savings in primary costs achieved. The latter refer not only to the omission of one rotating machine, but also to simplification of the control circuits and the hydrogenerator.

B. F. Kraus

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*60 m/m*

*Сиброэнергoprojekt.*

ROSMAN, L.V., inzh.

Transient processes in automatic systems for distributing reactive  
power between the generators of electric power plants. Elek.  
sta. 32 no.1:49-52 Ja '61. (MIRA 16:7)

(Transients (Electricity))  
(Electric power distribution)

ZIMIN, Yevgeniy Nikolayevich; ROSMAN, L.V., red.; SHIROKOVA, M.M.,  
tekh. red.

[Protection of asynchronous electric motors with voltage  
ratings up to 500 volts] Zashchita asinkhronnykh elektro-  
dvigatelei napriazheniem do 500 v. Moskva, Gosenergoiz-  
dat, 1962. 55 p. (Biblioteka elektromontera, no.79)

(MIRA 16:6)

(Electric motors, Induction)

(Electric protection)

ROSMAN, L.V., kand.tekhn.nauk

Magnitude of the nominal voltage of generator rotors with  
electronic excitation. Vest. elektroprom. 34 no.1:61-62 Ja  
'63. (MIRA 16:1)

(Electric generators)

ROSSMAN, L. V.

181. Additional losses in frequency regulation.  
M. D. KUCHKIN AND L. V. ROSSMAN. *Elektrichestvo*,  
1954, No. 9, 34-7. In Russian.

The loading of a frequency-regulating generator-unit fluctuates about the hourly average values determined by the dispatcher's daily load diagram. Specific fuel consumption of these units and transmission losses will be greater in operation with a certain average load  $P_0$  and frequency regulation than the corresponding values for operation at a constant load  $P_0$ . These losses, which can be analysed by the method of specific increments, must be considered in planning a frequency-regulating system (the analysis to be based on periods of operation when no transient thermal or dynamic processes occur). The analysis carried out proves the reduction of the regulating losses by increasing the number of frequency-regulating power stations. This measure also reduces the number of running frequency-regulating reserves in every station and brings the mean loading close to its optimum value. If the number of frequency-regulating stations is considerable, this also reduces the oscillations in all the stations approximately to the level of those at present connected with the operation of the speed governor. Lastly, a reduction of the losses due to thermal and dynamic transient processes is obtained.

B. F. KRAUS

GUREVICH, Yefim Yakovlevich; ROSMAN, L.V., red.; LARIONOV, G.Ye., tekhn.red.

[Synchronous compensators; design, operation, and repair] Sinkhronnye  
kompensatory; konstruktsiia, ekspluatatsiia, remont. Izd. 2, perer.  
Moskva, Gos.energ.izd-vo, 1958. 367 p. (MIRA 11:12)  
(Electric machinery, Synchronous)

ROSMAN, L.V.

KUCHKIN, M.D., inzhener; ROSMAN, L.V.

Additional losses during frequency regulation. Elektrichestvo  
no. 9:34-37 S '54. (MLRA 7:9)

1. Gidroenergoprojekt.  
(Electric power distribution)

ROSMAN, L. V.

AID P - 639

Subject : USSR/Electricity  
Card 1/1 Pub. 27 - 8/34  
Authors : Kuchkin, M. D., Eng. and Rosman, L. V., Eng.  
Title : Additional losses caused by frequency regulation  
Periodical : Elektrichestvo, 9, 34-37, S 1954  
Abstract : The simultaneous utilization of several generators and power stations for maintaining proper frequency is found to be expedient in the elimination of additional losses caused by the load fluctuations of regulating generators. One graph, 1 reference, 1949.  
Institution : GIDROENERGOPROYEKT (State Trust for the Planning of Hydro-electric Power Plants and Developments).  
Submitted : Mr 19, 1954



ROSMAN, L.V., inzhener.

Inspecting and adjusting the characteristics of electromagnetic voltage  
regulators. Elek. sta. 24 no.5:35-38 My '53. (Voltage regulators)  
(MLBA 6:7)

ZISMAN, L.M., inzh.; MIKHAYLOV, A.P., inzh.; ROSMAN, L.V., inzh.;  
STAVITSKIY, A.Ye., inzh.

Group control of the excitation in hydraulic generators by means  
of a central regulator. Elek.sta. 29 no.11:34-37 N '58.  
(MIRA 11:12)

(Electric generators) (Automatic control)

6(2)

SOV/105-59-7-19/30

AUTHOR:

Rosman, L. V., Engineer

TITLE:

The Starting Element for the Automatic Resynchronization of Synchronous Generators (Puskovoy organ dlya avtomaticheskoy resinkhronizatsii sinkhronnykh generatorov)

PERIODICAL:

Elektrichestvo, 1959, Nr 7, pp 72 - 74 (USSR)

ABSTRACT:

The characteristic feature of a non-synchronous mode of operation by which it differs from other disturbed operations is the increased phase shift between the electric power station generators and the voltage of the consuming system by more than  $180^\circ$ . By means of a starting element which reacts to the size of this angle the non-synchronous mode of operation may be detected. Such a method was worked out jointly by the OATN of the Hidroenergoprojekt and the VNIIE MES. L. G. Mamikonyants, Ya. Ye. Gonik, A. Ye. Stepunina, and the author took part in this work. Such a method was suggested and worked out in 1941 - 1943 by S. A. Lebedev and V. L. Fabrikant. According to this method the input-pulse of the starting element of the resynchronization circuit is given as soon as the shift-angle  $\delta$  increases further after having attained  $180^\circ$ . In order to be able to determine the phase of the voltage of the consumer

Card 1/3

The Starting Element for the Automatic Resynchronization SOV/105-59-7-19/30  
of Synchronous Generators

system, a model for the transmission line is used. The drop in voltage on it corresponds to such on the actual line. It is shown that it is not necessary for the present purpose to adhere strictly to simulation. The phase shift may be measured by means of a so-called angle-measuring instrument. This device is a small synchronous generator, the rotor of which is rigidly connected with the rotor of the main generator. Figure 1 shows the wiring of the alternating current circuits of the starting element. (Patent Nr 105707). Engineer Ya. Ye. Gonik took part in the construction and testing of the relay. The circuit is described briefly and its mode of operation is explained. The relay works reliably within the slipping range of  $\pm 16\%$ , which is entirely satisfactory. Testing was carried out on the dynamical model of the Power systems at the MEI. The test showed that the starting element operates satisfactorily if the resistance of the line is doubled (in comparison to the resistance at normal operation). The here described circuit is used for the purpose of testing the synchronism of the 400kv line rails of the Volzhskaya GES im. Lenina (Volga Hydraulic Power

Card 2/3

The Starting Element for the Automatic Resynchronization SOV/105-59-7-19/30  
of Synchronous Generators

Plant imeni Lenin) with the line rails of the receiving sub-  
station of the Mosenergo. There are 3 figures and 2 Soviet  
references.

ASSOCIATION: Hidroenergoprojekt (All-Union Trust for the Design and Planning  
of Hydroelectric Power Plants and Hydroelectric Developments)

SUBMITTED: August 4, 1958

Card 3/3

ROSMAN, L.V., inzh.

Calculation of systems for group control of excitation. Elek.sta.  
31 no.7:76-83 .11 '60. (MIRA 13:8)  
(Voltage regulators) (Electric machinery)

ROSMAN, L. V.

"Some Problems of Generator Excitation in Completely Automated Hydro-electric Power Plants." p. 143

in book - New Developments in the Design of Electric Equipment for Hydro-electric Power Plants, 1957. 222 p. Moscow-Leningrad, Gosenergoizdat.  
(Data on the Conference on Design and Operation, Moscow, 16-24 May 1956.)

ROSMAN, L.V.

USSR/Electricity - Insulation  
Transformers

Mar 53

"Determining the Moisture-Absorption Capacity of Transformer-Winding  
Insulation," Engr L. V. Rosman

Elektr. Stantsii, No 3, pp 59-61

States that management of Moscow Transformer Plant still insists on detn of  
moisture absorption by old method requiring heating, though use of frequency-  
capacitance method (comparison of capacitance at 2 and 50 cps) developed by  
Central Sci Res Elec Eng Lab<sup>of</sup> of Min Elec Power Stas <sup>(use of)</sup>  $\delta$  (neither method  
requiring heating of transformers) has been obligatory with elec power  
systems for years. Editors, in note at end of article, stress need for  
Plant to use modern methods.

T. H.

Ro. Mihl, L. J.

See Abs B  
Dec 1953  
Elec. Engng.

4822. Checking and regulation of characteristics of an electromagnetic voltage corrector. I. Y. ROSMAN. *Elekt. Stantsii*, 1953, No. 5, 35-8. In Russian.

An electromagnetic voltage corrector, a part of the generator's compounding device, is connected to a loading rheostat. Output current of a corrector falls from a maximum value to a minimum (about 0.05 max. value) when the applied voltage increases within the operating range. Its characteristic is regulated through its components:—linear element, control winding of magnetic amplifier, reverse coupling, resistance of blocking valve and adjusting auto-transformer. Numerical values and details of settings of various Soviet models are quoted.

J. LUKASZEWICZ

Elec  
① ✓

6/3/54p

ROSMAN, L. V., Cand Tech Sci -- "Group <sup>control</sup> management of the  
stimulation of synchronous generators of hydroelectric  
stations." Mos, 1961. (Min of Higher and Sec Spec Ed  
RSFSR. Mos Order of Lenin Power Eng Inst) (KL, 8-61, 248)

ROSMAN, Lev Vladimirovich; PORTNOY, M.G., red.; SHIROKOVA, M.M.,  
tekhn. red.

[Group control of the excitation of synchronous generators  
of hydroelectric power stations] Gruppovoe upravlenie voz-  
buzhdeniem sinkhronnykh generatorov gidroelektrostantsii.  
Moskva, Gosenergoizdat, 1962. 167 p. (MIRA 15:8)  
(Electric generators)  
(Hydroelectric power stations)

L 29631-66 EWP(1) IJP(c) GG/BB

SOURCE CODE: RU/0011/65/009/005/0201/0202

ACC NR: AP6020126

AUTHOR: Rocu, M. (Engineer); Farkas, G. (Engineer); Rosman, M. (Engineer)

45  
B

ORG: Computer Institute, Cluj (Institutul de calcul)

TITLE: Automatic control device of the DACICC-1 machine

SOURCE: Automatica si electronica, v. 9, no. 5, 1965, 201-202

TOPIC TAGS: automatic control equipment, digital computer

ABSTRACT: A brief description of the central part of the digital electronic computer built by the Cluj Computer Institute. The computer is of the serial type, with fixed decimal point and addresses, and can perform up to 2,000 operations per second. Orig. art. has: 1 figure. [Based on authors' Eng. abst.] [JPRS]

SUB CODE: 13, 09 / SUBM DATE: none

UDC: 681.14-423.8

Card 1/1 CC

ROSMAN, Riko, dr inz. (Zagreb)

Theories of reinforced and prestressed concrete folded beams  
and cylindrical shells. Građevinar 16 no. 1:6-15 Ja '64.

ROSMAN, Riko, dr inz. (Zagreb)

Influence of concrete shrinkage and temperature changes in high construction building. Građevinar 15 no.5:155-162 Ap '63.

RCSMAN, Riko, dr inz., honorarni docent (Zagreb, Pantovcak 135)

Thermal stresses in floor constructions with balconies and galleries. Tehnika Jug:Suppl.:Gradevinarstvo 17 no.3:447-450 Mr '63.

1. Gradevinski fakultet u Zagrebu.

ROSMAN, Riko, dr. inz., onorarni docent (Zagreb, Pavtovcak 135)

Distribution of horizontal loads in the walls and frames  
of high structures. Tehnika Jug 18 no.4: Suppl: Gradevinarstvo  
17 no.4:633-636 Ap '63.

1. Gradevinski fakultet u Zagrebu.

ROSMAN, Riko, dr-inz. (Zagreb)

Static effect of carrying transversal walls in multistoried  
buildings. Gradevinar 14 no.9:311-316 S '62.

ROSMAN, Riko, dr. inz.

Internal stresses in the high reinforced-concrete buildings  
with transversal walls and frames. *Gradevinar* 14 no.3:70-75  
Mr '62.

1. Zavod za betonske konstrukcije AGG fakulteta, Zagreb.

ROSMANITH, J. 2

CZECHOSLOVAKIA

EISLER, L., MD; BRUECKNER, L., MD; ROSMANITH, J., MD

1. Ward of Diseases of KUNZ (Oddeleni chorob z povolani KUNZ),  
Ostrava (for Rosmanith); 2. Oncological Ward of KUNZ  
(Onkologicke oddeleni KUNZ), Ostrava (for all)

Prague, Prakticky lekar, No 3, 1963, pp 94-98

"Diagnostics and Prevention of Bang's Disease."

ROSMANITH, Jindrich, Dr.; BRUCKNER, Ladislav, Dr.

Silicotic calcuosis in miners at Ostrava. Pracovni lek. 10 no.2:122-125  
May 58.

1. Oddeleni chorob z povolani KUNZ v Ostrave, ved. lekar: MUDr J. Rosmanith  
Onkologicke oddeleni KUNZ v Ostrave-Paskove, prednosta: primar MUDr. B.  
Ruffersberg. J. R., Ostrava I., Sokolska 5.

(SILICOSIS, complications  
calcifications in miners, case reports (Cz))

ROSMANITH, J.

ROSMANITH, J., MUDr

Possibility of pneumoconiosis in coal-sorting plants. Pracovní  
lek. 6 no.3:168-170 Je '54.

1. Z Krajske hyg.-epid. stanice v Ostrave, odd. hygieny prace  
a nemoci z povolani, predn.: MUDr P.Pachner.

(PNEUMOCONIOSIS,

\*in coal-sorting plant workers)

ROSMANITH, J.

Preventive measures in pneumoconiosis control among miners (Don-  
bass, USSR--report of an educational trip in October 1962). Prac. lek.  
15 no.10:439-442 D '63.

BRONCH, I.; [unclear]; NIGLEN, L.; ROSMAR, J.

Contribution to the development of diagnosis in the chronic form of Engel's disease. Acta chir. orthop. traumat. Sect. 32 no.2: 157-165. Apr 1968.

1. Onkologické oddelení krajské nemocnice poliklinikou v Salinve-Bochova (vedoucí: MUDr. B. Raffersberg) a Oddelení chirurgie polikliniky krajské nemocnice poliklinikou v Salinve (vedoucí: MUDr. J. Roumenitz, CSc.).

EXCERPTA MEDICA Sec.17 Vol.4/1 Public Health, etc. Jan58

ROSMANITH, J.

238. ROSMANITH J. and KNOPFELMACHER E. Odd. Chor. z Povolání KÚNZ, Ostrava. Další případ zaprášení plic síranem barnatým *A further case of BaSO<sub>4</sub> pneumoconiosis* Pracovní Lékařství (Praha) 1957, 9/2 (140—142) Illus. 4

Barytosis is not a cause of severe pulmonary functional damage, it does not lower resistance of the respiratory system to other infections. The X-ray is similar to pneumoconiosis as observed in Ostrava miners, but there is no fibro-indurative reaction, and there is quick recovery upon removal from the source of contamination.

ROSMANITH, J., Dr.; MAUTNER, B. Dr.; ONDEREK, J. Dr.

Ischemic necrosis and tuberculous cavitations in massive fibrosis;  
development and difficulties in differential diagnosis. Pracovni lek.  
9 no.4:281-292 Sept 57.

1. Oddeleni chorob z povolani KUNZ v Ostrave, vedouci lekar MUDr  
J. Rosmanith, Plicni oddeleni KUNZ v Ostrave, prednosta prim Dr. J.  
Onderek.

(PULMONARY FIBROSIS, differ. diag.,

ischemic & tuberc. cavitations (Cz))

(TUBERCULOSIS, PULMONARY, differ. diag.

ischemic necrosis from cavitations in massive fibrosis (Cz))

ROSMANITH, J. Dr.; VOLF, J. Dr.; KNOPFELMACHER, E., Dr.

Diseases of respiratory tract in workers of sulfuric acid industry.  
Pracovni lek. 9 no.5:410-416 Nov 57.

1. Oddeleni chorob z povlani KUNZ v Ostrave. Vedouci lekar Dr. J. Rosmanith  
Oddeleni hygieny prace KHS v Ostrave. Vedoci lekar Dr P. Pachner.

(SULFURIC ACID, inj. eff.

resp. tract dis. in workers (Cz))

(RESPIRATORY TRACT, dis.

occup., in sulfuric acid indust. (Cz))

(OCCUPATIONAL DISEASES

resp. tract dis. caused by sulfuric acid (Cz))

ROSMANITH, J. Dr.; KNOPFELMACHER, E. Dr.

Another case of pneumoconiosis caused by barium sulphate. Pracovni  
lek. 9 no.2:140-142 Apr 57.

1. Oddeleni chorob z povolani KUNZ v Ostrave, vedouci lekar MUDr.  
J. Rosmanith.

(PNEUMONONIOSIS, etiol. & pathogen.

barium sulphate (Cz))

(BARIUM, inj. eff.

barium sulphate causing pneumoconiosis (Cz))

(SULPHATES, inj. eff.

same)

ROSMANITH, J.

Coal workers' pneumoconiosis in the Ostrava-Karvina coal-field. Rev.  
Czech. med. 7 no.2:140-150 '61.

1. Department for Occupational Diseases, Regional National Health  
Institute, Ostrava.

(PNEUMOCONIOSIS epidemiol)

BLAHA, Vladimir; EISLER, Ladislav; MAUTNER, Berich; ROSMANITH, Jindrich.

Dynamics of coniosis development in relation to the occupational hazard in the mines of the Ostrava-Karvinna basin. Prac. lek. 16 no.3:111-114 Mr'64

1. Krajska hygienicko-epidemiologicka stanice v Ostrave (reditel: MUDr. J.Verner) ; Odbor hygieny prace KHES [Krajska hygienicko-epidemiologicka stanice] v Ostrave (vedouci: MUDr. V.Blaha) a Oddeleni chorob z povolani Krajske nemocnice s poliklinikou v Ostrave (vedouci:MUDr. J.Rosmanith).

BRUCKNER, Ladislav; EISLER, Ladislav; ROSMANITH, Jindrich

Development and diagnostic possibilities of chronic forms of Bang's disease. Prac. lek. 13 no.8/9:395-399 N '61.

1. Oddeleni chorob z povolani krajske nemocnice s poliklinikou v Ostrave, prednosta MUDr. J. Rosmanith Onkologicke oddeleni krajske nemocnice s poliklinikou v Ostrave, prednosta MUDr. B. Rappersberg.

(BRUCELLOSIS BOVINE diag)

Excerpta Medica Sec 16 Cancer Vol. 2/6 June 54

2601. ROSMANITH I. Případ dehtového karcinomu v jizvě po lupus erythematoses  
*A case of cancer due to tar vapours in a scar of erythematous lupus* Pracovní Léč. (Praha)  
1953, 5/5 (270-272) Illus. 2

A spinocellular carcinoma of the skin developed within a scar of lupus erythematosus on the face of a woman who had worked for 10 yr. in tar vapours. The scar was a place of least resistance to the carcinogenic action of tar. (The paper is published by the department of occupational diseases in Ostrava.)  
Rejsek — Prague

Excerpta Medica 1/3 sec 17 Mar 55 Pub. Health, Social Medicine & etc.

1268. ROSMANITH J. \*Může dojít k zaprášení plic v třídírnách uhlí? Can pneu-  
~~moco~~ ~~coniosis~~ occur in coal sorting yards? PRACOVNI LÉK-  
ARSTVI (Praha) 1954, 6/3 (168-170) Illus. 8  
The development of pneumoconiosis with complications is described in a woman  
who worked for 25 years in coal sorting in a pit in Ostrava.  
Rejsek - Prague (XVII, 15\*)

BRUCKNER, L.; ROSMANITH, J.

Articular changes in workers operating pneumatic tools. Cesk.  
rentg.14 no.4:269-277 Ag'60.

1. Onkologicke oddeleni KUNZ-Ostrava v Paskove, prednosta MUDr.  
B. Ruffersberg. Oddeleni chorob z povolani KUNZ-Ostrava, vedouci  
lekar MUDr. J. Rosmanith.

(JOINTS dis)

(VIBRATION)

(OCCUPATIONAL DISEASES)

ROSMANITH, Jindrich; BRUCKNER, Ladislav

Bronchography in a simple form of pneumoconiosis and its comparison with clinical and functional findings. Pracovni lek. 11 no.9:451-457 N '59.

1. Oddeleni chorob z povolani KUNZ v Ostrave, ved.lekar MUDr. Jindrich Rosmanith. Onkologicke oddeleni KUNZ v Ostrave-Paskove, prednosta primar MUDr. B. Rappersberg.  
(PNEUMOCOONIOSIS diag.)

ROSMANITH, Jindrich; BRUCKNER, Ladislav

Caplan's syndrome in coal miners in the Ostrava-Karvina basin. Prac.  
lek. 14 no.2:70-75 Mr '62.

1. Odd. chorob z povolani a onkologicke odd. krajske nemocnice s  
poliklinikou KUNZ v Ostrave.

(SILICOSIS compl)  
(ARTHRITIS RHEUMATOID compl)

ELOD, Imre, dr.; ROSMANN, Bela, dr.

Non-specific (false) cavity in an adult after pneumonia. Orv.hetil.  
102 no.9:418-421 26 F '61.

1. A Magyar Nephadsereg Egyszegugyi Szolgalata.  
(PNEUMONIA radiog)

ROSMANN, M., cercetator stiintific (Cluj)

On the construction and programming of electronic computers. Gaz  
mat B 14 no.2:80-90 F '63.

410 - 11/17/67. 3-1

COUNTRY : ROMANIA  
CATEGORY : ORGANIC CHEMISTRY. THEORETICAL ORGANIC CHEMISTRY.  
ABS. JOUR. : RZKhim., No. 20 1959, No. 71371  
AUTHOR : BOCHERAN, Gh.  
INST. : Politechnical Institute, Iasi  
TITLE : Russian Chemical Nomenclature II  
ORIG. PUB. : Bul. Inst. politehn. Iasi, 1957, 3, #3-4, 341-342  
ABSTRACT : A short survey of nomenclature of the organic compounds used in Russian chemical literature as well as a description of the basic principles of nomenclature of aliphatic compounds, proposed by A. P. Terentyev. (see RZKhim., 1956, #17, 94324). Bibliography, 5 references. Article I in RZKhim, 1958, #9, 38157.

S. Zavyakov

REF: 1/1

1ST AND 2ND CROSS  
PROCESSES AND PROPERTIES INDEX

15

CC

The production of organo-mineral fertilizers from the coals and peat of Transcaucasia. S. S. Drugunov and A. N. Kosmovskaya. *Trans. Sci. Inst. Fertilizers Insectofungicides* (U. S. S. R.) No. 127, 67-77(1934); cf. C. A. 31, 38184.—A coal which has a high ash content—from 22 to 46%—was nitrated to increase the humic acid content. It was then treated with  $NH_3$ , phosphate giving a nitrohumoammophos. The nitrohumate and the nitrohumoammophos contained 4.4-7.9% N. To obtain humoammophos from peat it is not necessary to nitrate because peat contains sufficient quantities of humic acid. With peat a higher N content can be obtained.  
I. S. Joffe

METALLURGICAL LITERATURE CLASSIFICATION

E-2

ROSMUS, DEYL

Second Colloguy on Present Problems of Collagen Research.  
Prum potrvavin 14 no.6:318-320 Je '63.

DEYL, Z.; ROSMUS, J.; ADAM, M.

Tanning of the collagen structure by heavy metals. Kozarstvi 14  
no.8:237-243 Ag '64.

1. Central Research Institute of Food Industry and Research  
Institute of Rheumatic Diseases, Prague.

KUTACEK, Milan, dr.; ROSMUS, Jan, inz.; DEYL, Zdenek, inz.

New methods of chromatographic separation of gibberellins A<sub>1</sub> and A<sub>3</sub>.  
Biologia plantarum 4 no.3:226-231 '62.

1. Research Institute of Plant Production, Czechoslovak Academy  
of Sciences, Praha - Ruzyně (for Kutacek). 2. Central Research  
Institute of Food Industry, Praha - Smichov, Na belidle 21 (for  
Rosmus and Deyl).

\*

DEYL, Zdenek; ROSMUS, Jan

Effect of soluble collagens on the course of electrophoresis of proteins. Kozarstvi 13 no.2:36 F '63.

1. Ustredni vyzkumny ustav potravinarskeho prumyslu, Praha - Smichov.

DEYL, Zdenek; ROISMUS, Jan

Paper electrophoresis of collagen degradation and denaturation products. Kozarstvi 13 no.3:67-70 Mr '63.

1. Ustredni vyzkumny ustav potravinarskeho prumyslu, Praha - Smichov.

DEYL, Zdenek; ROSMUS, Jan

Collagen reaction in sour medium. Pt. 2. Kozarstvi 13  
no.5:139-140 My '63.

1. Ustredni vyzkumny ustav potravinarskeho prumyslu, Praha -  
Smichov.

L 2051-66 EWT(1)/EWA(b)-2 RO  
ACCESSION NR: AP5027367

02/0053/65/000/001/0014/0032

AUTHOR: Rosmus, J.; Deyl, Z.; Trnavsky, K.; Trnavska, Z.

TITLE: Experimental lathyrism

SOURCE: Ceskoslovenska fysiologie, no. 1, 1965, 14-32

TOPIC TAGS: botany, toxicology, experiment animal, biochemistry

Abstract: Lathyrism is an intoxication caused by the seeds of the sweet pea *Lathyrus odoratus*. The toxic ingredient of the seeds is described. Pathological and anatomical findings on rats, frogs, mice, guinea pigs, chicken, rabbits, monkeys, horses and camels are reported. The toxic ingredients of the seeds are reviewed in respect to their effect, and its mechanism. The effect of collagen upon the toxic ingredients is discussed. Biosynthesis of collagen is described.

"The authors thank Dr. M. Chvapil and Dr. J. Hurych of the Industrial Health and Occupational Diseases Institute in Prague and Dr. M. Adam of the Research Institute of Rheumatic Diseases in Prague for proof-reading the report and for critical remarks to the manuscript." Orig. art. has: 5 figures, 3 graphs, and 8 tables.

Card 1/2

57  
51  
B

L 2051-00

ACCESSION NR: AP5027367

6

ASSOCIATION: Ustredni vyzkumny ustav potravinarskeho prumyslu, Prague (Central Research Institute of Food Industry); <sup>55</sup> Vyzkumny ustav chorob revmatickych vysunute pracovisko, Piestany (Research Institute for Rheumatic Diseases, Research Station); <sup>44.5</sup> Deyl Laborator pro patofysiologii latkove premeny, Fysiol. ustav CSAV, Prague (Pathophysiology of Tissue Metabolism Laboratory; Institute of Physiology, CSAV)

SUBMITTED: 21Mar64

ENCL: 00

SUB CODE: LS

NO REF SOV: 000

OTHER: 101

JPRS

Card 2/2 *gd*

DEYL, Z.; ROSMUS, J.; ADAM, M.; BARTL, P.

The coupling of gold with collagen in chrysothiotherapy. 2. Effects on structural stability. Cas. lek. cesk. 104 no.9:236-242 5 Mr'65.

1. Ustredni vyzkumny ustav potravinarskeho prumyslu v Praze (reditel: inz. F. Vones); Vyzkumny ustav revmatickych chorob v Praze (reditel: prof. dr. Lench) a Ustav organicke chemie a biochemie Ceskoslovenskej akademie vied v Praze (reditel: akademik F. Sorm).

ADAM, M.; BARTL, P.; DEYL, Z.; ROSEUS, J.

Binding of gold to collagen in chrysotherapy. I. Electron microscopic picture. Cas. lek. cesk. 104 no.7:189-192 1965.

1. Vyzkumny ustav revmatickych chorob v Praze (reditel: prof. dr. F. Lenoč); Ustav organické chemie a biochemie Československé akademie věd v Praze a Ústřední výzkumny ustav potravinářského průmyslu v Praze.

DEYL, Z. [Dejl, Z]; ROSMUS, Ya. [Rosmus, J.]

Chromatography of collagen breakdown products. Biokhimiia 29 no.3:  
545-547 My-Je '64. (MIRA 18:4)

1. Tsentral'nyy nauchno-issledovatel'skiy institut pishchevoy promysh-  
lennosti, Praga, Chekhoslovakiya.

RCSMUS, J.; DEYL, Z.; TRNAVSKY, K.; TRNAVSKA, Z.

Experimental lathyrism. Cesk. fysiol. 14 no.1:14-32 Ja '65

1. Ustredni vyzkumny ustav potravinarskeho prumyslu, Praha,  
a Vyzkumny ustav chorob revmatickych, vysunute pracovisko,  
Piestany.

DEYL, Zdenek, inz.; ROSMUS, Jan, inz.

Sixth International Congress of Biochemistry in New York.  
Prum potravin 15 no.12:644-645 D 164.

FABIAN, Jan, inz.; SMUTNY, Frantisek, inz.; ROSMUS, Jan, inz.; DEYL,  
Zdenek, inz. CSc.; JEZEK, Karel, PkMr.

Discussion on Vladimir Horejsi's article "Use of high-fre-  
quency energy in food sublimation drying. Prum potravin 15  
no.2:69-71 F '64

DEYL, Zdenek; PODRAZKY, Vladimir; ROSMUS, Jan

Theoretical principles of fat meat sublimation drying. Prum  
potravin 15 no.8:380-385 Ag '64.

1. Central Research Institute of Food Industry , Prague.

ROSMUS, Jan; DEYL, Zdenek

Structure of collagen. Prum potravin 15 no.11:598-602 N '64.

1. Central Research Institute of Food Industry, Prague.

DEYL, Zdenek; PAVLICEK, Miroslav; ROSMUS, Jan

Paper chromatography in the centrifugal field. Chem listy  
57 no. 5: 479-493 My '63.

1. Ustredni vyzkumny ustav potravinarskeho prumyslu, Praha  
a Katedra automatizace, Vysoka skola chemicko-technologicka,  
Praha.

DEYL, Z.; ROSMUS, J.

Second Colloquy on Present Problems of Collagen Research. Chem  
listy 57 no.9:1009-1010 S '63.

ROSMANITH, Jindrich; BUBIK, Karel; NAMESTEK, Ladislav

Degree of carbonification as a cause of difference in the biological aggressiveness of black coal dust? Prac. lek. 16 no.3:117-120. Mr'64

1. Oddeleni chorob z povolani Krajske nemocnice z poliklinikou v Ostrave (vedouci: MUDr. J.Rosmanith) a Vedeckovyzkumny uhelny ustav v Ostrave (reditel: inz. E.Bartos).

ROSNER, B.

Casting and heat-treatment technology of high-duty aluminum-copper-titanium castings. p. 261.

KOHASZATI LAPOK. Budapest, Hungary. Vol. 14, no. 11, Nov. 1959.

Monthly List of East European Accessions (EEAI), LC; Vol. ~~65, November 1960~~  
Uncl. 9, no. 2, Feb. 1960

ROSNER, Beatrice; STERESCU, N.

Variations of the concentration of acetylcholine in the thyroid gland of guinea pigs submitted to physical effort. Studii cerc fiziol 5 no.3: 515-521 '60. (EEAI 10:2)

1. Institutul de fiziologie normala si patologica "Prof. Dr. Danielopolu" al Academiei R.P.R. 2. Comitetul de redactie, Studii si cercetari de fiziologie, membru al Comitetului de redactie (for Sterescu)

(THYROID GLAND)

(ACETYLCHCLINE)